

EXHIBIT A

Name: Cristobal Guillermo dos Remedios

Qualifications:

B.Sc. (1965, Univ. Sydney); Ph.D. (1969, Univ. Sydney), D.Sc. (1995, Univ. Sydney)

Current Appointments:

Professor of Anatomy & Biophysics (appointed 2001)

Department of Anatomy & Histology,

University of Sydney (appointed 1974, Assis/Prof 1980-2000)

Director, Muscle Research Unit, Department of Anatomy & Histology, University of Sydney (1974-present)

Past Appointments:

US Biophysical Society, Member of Council (1998-2003), elected to Executive, (2003-2004). Member of International Committee (2003-2006)

Director, Institute for Biomedical Research, Univ Sydney (1997-1999)

Associate Dean, Univ Sydney (1999-2001)

Associate Professor of Anatomy, Univ Sydney, 1980-2000

Senior Lecturer, Univ of Sydney, 1974-1979

Senior Lecturer, Univ of New South Wales 1972-1974

Career Investigator Fellow, American heart Association, 1969-1972.

National and International Professional Societies

IUPAB: Vice-President (2002-2004), and a member of Council (1996-present)

US Biophysical Society, 1972-present Member of Council 1999-2002, Member of National Executive 2002- 2004, Editorial Committee 2006-

Australian Society for Biophysics, 1978-present, President 1995-1997

National Committee for Biophysics of the Australian Academy of Science, member 1989-91, Chair 1995-2001.

Australian Society for Medical Research, 1987-present

Australian Physiological and Pharmacological Society, 1983-present

International Society for Heart Research, 1998-present

Australian Science Communicators, 2000-present

Anatomical Society of Australia and New Zealand, 1972-present

Awards, Honours

Career Investigator Fellow, American Heart Association, 1970-1972

Louis N Katz Prize for young investigators, American Heart Association, 1971

Publication #1 cited in top 50 papers in muscle research by the Journal of Muscle Research & Cell Motility

Invited symposia/lectures (recent): International Union for Pure and Applied Biophysics, Delhi 2004, Buenos Aires 2004; British Proteomics Society 2006; Japanese Biophysical Society 2006; Aust & NZ Society for Clinical Cardiology, 2006; University of Maryland 2006; University of Miami School of Pharmacology 2006.

Distinguished Cardiovascular Lectureship, University of California Los Angeles 2006.

Visiting Professor, Mayo School of Medicine;

Australian Society for Biophysics, Bob Robertson Medal (2007).

Membership of Editorial Boards

Electrophoresis	Associate Editor of 1996-2003
Proteomics	Editorial Board, 2003-present
Proteomics Clinical Applications	Editorial Board, 2007-present
European Biophysics Journal	Editorial Board, 2003
Biophysics Editorial Board, Biophysical Society of Japan	2005- present
Biophysical Journal	Editorial Board, 2006-2008
Journal of Biophysics	Editorial Board, 2008-

Publications

Published papers (#1 paper was cited as one of the 50 important papers in the history of muscle research and myosin motility. *Journal of Muscle Research and Cell Motility* 25: 475-479).

1. dos Remedios CG, Millikan RGC, Morales MF. (1972) Polarization of tryptophan fluorescence from single striated muscle fibres. A molecular probe of contractile state. *The Journal of General Physiology* 59: 103-120.
2. dos Remedios CG, Yount RG, Morales MF. (1972) Individual states in the cycle of muscle contraction. *Proceedings of the National Academy of Sciences of the United States of America* 69: 2542-2546.
3. Botts J, Cooke R, dos Remedios CG, Duke J, Mendelson R, Morales MF, Tokiwa T, Viniegra G, Yount R. (1973) Does a myosin cross-bridge progress arm-over-arm along the actin filaments? *Cold Spring Harbor Symposium on Quantitative Biology* 37: 195-200.
4. McGrath PA, dos Remedios CG. (1974) The dependence of rigor tension on sarcomere length in vertebrate muscle. *Experientia* 30: 1036-1038.
5. dos Remedios CG. (1976) Lanthanide ions and skeletal muscle sarcoplasmic reticulum. *Journal of Biochemistry* 81: 703-708.
6. dos Remedios CG. (1977) Ionic radius selectivity of skeletal muscle membranes. *Nature* 270: 750-751.
7. dos Remedios CG, Barden JA. (1977) Effects of Gd(III) on G-actin: Inhibition of polymerization of G-actin and activation of myosin ATPase activity by Gd-G-actin. *Biochemical and Biophysical Research Communications* 77: 1339-1346.
8. Hambly BD, dos Remedios CG. (1977) Responses of skeletal muscle fibres to lanthanide ion. Dependence of the twitch response on ionic radii. *Experientia* 33: 1042-1043.
9. dos Remedios CG, Gilmour D. (1978) Is there a third type of filament in striated muscle? *Journal of Biochemistry* 84: 235-238.
10. dos Remedios CG, Dickens MJ. (1978) Actin microcrystals and tubes formed in the presence of gadolinium ions. *Nature* 276: 731-733.
11. Barden JA, dos Remedios CG. (1978) Evidence for the non-filamentous aggregation of actin induced by lanthanide ions. *Biochimica et Biophysica Acta* 537: 417-427.
12. Barden JA, dos Remedios CG. (1979) Binding stoichiometry of gadolinium to actin: Its effect on the actin-bound divalent cation. *Biochemical and Biophysical Research Communications* 86: 529-535.
13. Barden JA, dos Remedios CG. (1980) Structural similarities and differences between crystalline actin aggregates formed in the presence of the lanthanide ions. *Micron* 11: 285-286.

14. Barden JA, dos Remedios CG. (1980) Crystalline actin tube. I Is the conformation of the lanthanide-induced actin tube monomer more like F-actin than G-actin? *Biochimica et Biophysica Acta* 624: 163-173.
15. dos Remedios CG, Barden JA, Valois AA. (1980) Crystalline actin tubes. II The effect of various lanthanide ions on actin tube assembly. *Biochimica et Biophysica Acta* 624: 174-186.
16. Cartmill JA, dos Remedios CG. (1980) Ionic radius specificity of cardiac muscle membranes. *Journal of Molecular and Cellular Cardiology* 12: 219-223.
17. Barden JA, Cooke R, Wright PE, dos Remedios CG. (1980) Proton nuclear magnetic resonance and electron paramagnetic resonance studies on skeletal muscle actin indicate that the metal and nucleotide binding sites are separate. *Biochemistry* 19: 5912-5916.
18. Barden JA, dos Remedios CG. (1981) Crystalline actin tubes. III The interaction of scandium and yttrium with skeletal muscle actin. *Biochimica et Biophysica Acta* 672: 25-32.
19. Barden JA, Hambly, BD, dos Remedios CG. (1981) A comparison of the binding of myosin and spectrin oligomers to actin. *Biochemistry International* 2: 411-419.
20. dos Remedios CG. (1981) Lanthanide ion probes of calcium-binding sites on cellular membranes. *Cell Calcium* 2: 29-51.
21. Finlayson PJ, dos Remedios CG. (1981) Differences between cardiac and skeletal muscle actins. *Journal of Cellular and Molecular Cardiology* 13: 1081-1086.
22. Barden JA, Tulloch PA, dos Remedios CG. (1981) Crystalline actin tubes. IV Structural information on actin monomers obtained from computer-averaged lattice images. *Journal of Biochemistry* 90: 287-290.
23. Curmi PMG, Barden JA, dos Remedios CG. (1982) Conformational studies on G-actin containing bound lanthanide ions. *European Journal of Biochemistry* 122: 239-244.
24. Barden JA, Grant NJ, dos Remedios CG. (1982) Identification of the nucleus of actin polymerization. *Biochemistry International* 5: 685-692.
25. Barden JA, Curmi PMG, dos Remedios CG. (1982) Crystalline actin tubes. V The effect of Th⁴⁺ on actin and the role of ionic charge in tube formation. *Journal of Biochemistry* 92: 1319-1323.
26. Fisher AJ, Curmi PMG, Barden JA, dos Remedios CG. (1983) A re-investigation of actin monomer conformation under non-polymerizing conditions based on rates of enzymatic digestion and ultraviolet difference spectroscopy. *Biochimica et Biophysica Acta* 748: 220-229.
27. Barden JA, Wu C-S, dos Remedios CG. (1983) Actin monomer conformation under polymerizing conditions studied by proton nuclear magnetic resonance and circular dichroism spectroscopy. *Biochimica et Biophysica Acta* 748: 230-248.
28. Hambly BD, Raison RL, dos Remedios CG. (1983) Monoclonal antibodies directed against skeletal muscle actin. *Biochemistry International* 7: 739-746.
29. Curmi PMG, Barden JA, dos Remedios CG. (1984) Actin tube formation. Effect of commonly used solvent conditions. *Journal of Muscle Research and Cell Motility* 5: 423-430.
30. dos Remedios CG, Cooke R. (1984) Fluorescence energy transfer between probes in actin and probes on myosin. *Biochimica et Biophysica Acta*. 788: 193-205.

31. Barden JA, dos Remedios CG. (1984) Conformational changes in actin resulting from $\text{Ca}^{2+}/\text{Mg}^{2+}$ exchange as detected by proton NMR spectroscopy. *European Journal of Biochemistry* 146: 5-8.
32. dos Remedios CG, Barden JA. (1985) The environment of the high affinity cation binding site on actin and the separation between cation and ATPase sites as revealed by proton NMR and fluorescence spectroscopy. *Journal of Biochemistry* 96: 913-921.
33. Miki M, Barden JA, Hambly BD, dos Remedios CG. (1986) Fluorescence energy transfer between Cys-10 residues in actin filaments. *Biochemistry International* 12: 725-731.
34. Hambly, BD, Barden JA, Miki, M, dos Remedios CG. (1986) Structural and functional domains on actin. *BioEssays* 4: 124-128.
35. Bennetts BH, Burnett L, dos Remedios CG. (1986) Differential co-expression of α -actin genes within the human heart. *Journal of Molecular and Cellular Cardiology* 18: 993-996.
36. Miki M, Barden JA, dos Remedios CG. (1986) Fluorescence energy transfer between ATP and Cys-10 on actin. *Biochimica et Biophysica Acta* 872: 76-82.
37. Miki M, Barden JA, dos Remedios CG. (1986) The distance separating Cys-10 from the high affinity metal binding site in actin. *Biochemistry International* 12: 807-813.
38. Miki M, Hambly BD, dos Remedios CG. (1986) Fluorescence transfer between nucleotide binding sites in F-actin. *Biochimica et Biophysica Acta* 871: 137-141.
39. Barden JA, Miki M, dos Remedios CG. (1986) Selective labelling of Cys-10 on actin. *Biochemistry International* 12: 95-101.
40. Miki M, Barden JA, dos Remedios CG. (1986) The distance separating Cys-10 from the high-affinity metal binding site in actin. *Biochemistry International* 12: 807-813.
41. Barden JA, dos Remedios CG. (1987) Fluorescence resonance energy transfer between sites in G-actin. The spatial relationship between Cys-10, Tyr-69, Cys-374, the high affinity metal and the nucleotide. *European Journal of Biochemistry* 168: 103-109.
42. Barden JA, Miki M, Hambly BD, dos Remedios CG. (1987) Localization of the phalloidin and nucleotide binding sites on actin. *European Journal of Biochemistry* 162: 583-588.
43. dos Remedios CG, Miki M, Barden JA. (1987) Fluorescence energy transfer measurements in actin and myosin. A critical review. *Journal of Muscle Research and Cell Motility* 8: 97-117.
44. Miki M, Barden JA, dos Remedios CG. (1987) The spatial relationship between the nucleotide site, Lys-61 and Cys-374 in actin, in *Actin*, Pp. 33-37.
45. Miki M, Barden JA, dos Remedios CG, Phillips L, Hambly BD, (1987) Interaction of phalloidin with actin. *European Journal of Biochemistry* 165: 125-130.
46. Miki M, Barden JA, dos Remedios CG. (1987) Spatial relationship between the nucleotide-binding site, Lys-61 and Cys-374 in actin and a conformational change induced by myosin subfragment-1. *European Journal of Biochemistry* 168: 339-345.
47. Kuwayama H, Miki M, dos Remedios CG. (1988) The effect of the replacement of ADP with a photoaffinity ATP analogue, 2-azido-ADP, in F-actin on its function. *FEBS Letters* 250: 328-330.

48. Barden JA, Bennetts BH, dos Remedios CG, Hambly BD, Miki M, Phillips L. (1988) Structure and function of contractile proteins. *The Australian Journal of Paediatrics* 24: 31-33.
49. Miki M, dos Remedios CG. (1988) Fluorescence quenching studies of fluorescence in actin attached to Lys-61 or Cys-374 in actin. *Journal of Biochemistry* 104: 232-235.
50. Barden JA, Miki M, Hambly BD, dos Remedios CG. (1988) A proposed mechanism for the binding of phalloidin to actin. *Molecular and Cellular Biology* 7: 19-25.
51. Barden JA, Phillips L, Cornell BA, dos Remedios CG. (1989) ¹⁹F NMR studies of the interaction of selectively labelled actin and myosin. *Biochemistry* 28: 5895-8901.
52. Miki M, dos Remedios CG. (1990) A determination of the radial coordinate of Try-69 in F-actin using fluorescence energy transfer. *Biochemistry International* 22: 125-132.
53. Bao S, King NJC, dos Remedios CG. (1990) Elevated MHC-I and MHC-II in cultured human embryonic myoblasts following stimulation with gamma-interferon. *Immunology and Cell Biology* 68: 235-242.
54. O'Donoghue SI, Miki M, dos Remedios CG. (1991) Removing the C-terminal residues of actin affects the filament structure. *Archives of Biochemistry and Biophysics* 293: 110-116.
55. Wilson GJ, dos Remedios CG, Stephenson DG, Williams DA. (1991) Effects of sulfhydryl modifications using 5, 5'-dithiobis(2-nitrobenzoic acid) on skinned rat skeletal muscle fibres. *The Journal of Physiology* 437: 409-430.
56. Phillips L, Separovic F, Cornell BA, Barden JA, dos Remedios CG. (1991) Actin dynamics studied by solid state NMR spectroscopy. *European Biophysics Journal* 19: 147-155.
57. Ye P, Harris PJ, dos Remedios CG. (1991) Detection of cardiac myosin light chain I by monoclonal antibody in the patients with acute myocardial infarction. *Chung Hua Hsin Hsueh Kuan Ping Tsa Chih.* 19: 308-310 (in Chinese).
58. Miki M, O'Donoghue SI, dos Remedios CG. (1992) Structure of actin observed by fluorescence resonance energy transfer spectroscopy. *Journal of Muscle Research and Cell Motility* 13: 132-145.
59. Bao S, King NJC, dos Remedios CG. (1992) Flaviviruses up-regulate MHC antigens on human embryonic skeletal myoblasts: A virus-induced model of autoimmune disease. *Muscle and Nerve* 15: 1271-1277.
60. O'Donoghue SI, Hambly BD, dos Remedios CG. (1992) Models of actin monomer and filament from fluorescence resonance-energy transfer *European Journal of Biochemistry* 205: 591-601.
61. Boey W, Everett AW, Kendrick-Jones J, Sleep J, dos Remedios CG. (1992) Uncoupling of actin-activated myosin ATPase activity from actin binding by a monoclonal antibody directed against the N-terminus of myosin light chain-1. *Biochemistry* 31: 4090-4095.
62. Trahair T, Yeoh T, Cartmill T, Keogh A, Spratt P, Chang V, dos Remedios CG, Gunning P. (1993) Myosin light chain gene expression associated with diseased states of the human heart. *Journal of Molecular and Cellular Cardiology* 26: 577-585.

63. Boey W, Huang W, Bennetts BH, Sparrow J, dos Remedios CG, Hambly BD. (1994) Fluorescence resonance energy transfer within the regulatory light chain of myosin. *European Journal of Biochemistry* 219: 603-610.
64. Moens P, Yee D, dos Remedios CG. (1994) Determination of the radial coordinate of Cys-374 in F-actin using fluorescence resonance energy transfer spectroscopy: Effect of phalloidin on polymer assembly. *Biochemistry* 33: 13102-13108.
65. Bao S, dos Remedios CG, King NJC. (1994) Ontogeny of MHC antigen expression in cultured human embryonic skeletal myoblasts. *Transplantation*. 58: 1-7.
79. dos Remedios CG, Moens PDJ. (1995) Fluorescence resonance energy transfer spectroscopy is a reliable "ruler" for measuring structural changes in proteins - Dispelling the problem of the unknown orientation factor. *Journal of Structural Biology* 115: 175-185.
80. dos Remedios CG, Moens PDJ. (1995) Actin and the actomyosin interface: A review. *Biochimica et Biophysica Acta* 1228: 99-124.
81. Yao M, Keogh A, Spratt P, dos Remedios CG, Kiessling PC. (1996) Elevated DNase I levels in human idiopathic dilated cardiomyopathy: An indicator of apoptosis? *Journal of Molecular and Cellular Cardiology* 28: 95-101.
82. dos Remedios CG, Berry D, Carter LK, Coumans JV, Heinke ME, Kiessling PC, Seeto RK, Trahair T, Yao M. (1996) Different electrophoretic techniques produce conflicting data in the analysis of myocardial samples from dilated cardiomyopathy patients. *Electrophoresis* 17: 235-238.
83. Kekic M, Huang W, Moens PDJ, Hambly BD, dos Remedios CG. (1996) Distance measurements near the myosin head-rod junction using fluorescence spectroscopy. *Biophysical Journal* 71: 40-47.
84. Moraczewska J, Strzelecka-Golaszewska H, Moens PDJ, dos Remedios CG. (1996) Structural changes in the small domain of actin detected by fluorescence resonance energy transfer spectroscopy. *Biochemical Journal* 317: 605-611.
85. Moens PDJ, dos Remedios CG. (1997) A conformational change in F-actin when myosin binds: Fluorescence resonance energy transfer detects an increase in radial coordinate of Cys-374. *Biochemistry* 36: 7353-7360.
86. Carter LK, Christopherson RI, dos Remedios CG. (1997) Analysis of the binding of deoxyribonuclease I to G-actin by capillary electrophoresis. *Electrophoresis* 18: 1054-1058.
87. Ishiwata S, Miki M, Shin I, Funatsu T, Yasuda K, dos Remedios CG. (1997) Inter-head distances in myosin attached to F-actin estimated by fluorescence energy transfer spectroscopy. *Biophysical Journal* 73: 895-904.
88. Coumans JVF, Humphery-Smith I, dos Remedios CG. (1997) Two-dimensional gel electrophoresis of actin-binding proteins isolated by affinity chromatography from human skeletal muscle. *Electrophoresis* 18: 1079-1085.
89. Coumans JVF, Yeoh T, Seeto RK, Keogh A., Brennan K, Gunning P, Hardeman E, dos Remedios CG. (1997) Actin-binding proteins in mouse C2 myoblasts and myotubes: A combination of affinity chromatography and two-dimensional gel electrophoresis. *Journal of Molecular and Cellular Cardiology* 29: 895-905.
90. dos Remedios CG, Simpson R. (1998) Bright sparks in Australian 2-DE: Report on the fourth annual conference of the Australian Electrophoresis Society. *Electrophoresis* 19: 807-808.

91. Berry D, Yao M, Barden JA, Balcar VJ, Hansen MA, Bennett MR, Keogh A, dos Remedios CG. (1998) Alterations in the expression of P2X₁ receptors in failing and non-diseased human atria. *Electrophoresis* 19: 856-859.
92. Coumans JVF, dos Remedios CG. (1998) Actin-binding proteins in mouse C2 myoblasts and myotubes: A combination of affinity chromatography and two-dimensional gel electrophoresis. *Electrophoresis* 19: 826-833.
93. Heinke MY, Wheeler CH, Chang D, Einstein R, Drake-Holland A, Dunn MJ, dos Remedios CG. (1998) Protein changes observed in pacing-induced heart failure using two-dimensional electrophoresis. *Electrophoresis* 19: 2021-2030.
94. Jiang L, Huang Y, Yuasa T, Hunyor S, dos Remedios CG. (1999) Elevated DNase activity and caspase expression in association with apoptosis in failing sheep left ventricles. *Electrophoresis* 20: 2046-2052.
95. Heinke MY, Wheeler CH, Yan JX, Amin V, Chang D, Einstein R, Dunn MJ, dos Remedios CG. (1999) Changes in myocardial protein expression in pacing-induced canine heart failure. *Electrophoresis* 20: 2086-2093.
96. Walsh B, dos Remedios CG. (1999) Expansion, diversity and innovation in Australian electrophoresis. *Electrophoresis* 20: 2037-2038.
97. Berry D, Barden JA, Balcar VJ, Keogh A, dos Remedios CG. (1999) Increase in expression of P2X₁ receptors in the atria of patients suffering from dilated cardiomyopathy. *Electrophoresis* 20: 2059-2064.
98. Kekic M, dos Remedios CG. (1999) Electrophoretic monitoring of pollutants: Effect of cations and organic compounds on protein interaction monitored by native gel electrophoresis. *Electrophoresis* 20: 2053-2058.
99. Berry D, Balcar VJ, Barden JA, Keogh A, dos Remedios CG. (2000) Changes in P2X₁ receptors in human left ventricles and their relationship to the ecto-ATPase α -sarcoglycan (adhelin). *Electrophoresis* 17: 3857-3862.
100. Chhabra D, Nosworthy N, dos Remedios CG. (2000) The interactions of actin with cofilin and DNase I are regulated by nucleotides and divalent cations. *Electrophoresis* 17: 3863-3870.
101. Hambly BD, Walsh BJ, dos Remedios CG. (2000) Electrophoresis – a multidisciplinary and unifying technology. *Electrophoresis* 17: 3781-3783.
102. Jiang L, Tsubakihara M, Heinke MY, Yao M, Keogh A, dos Remedios CG, Nosworthy N. (2001) Heart failure and apoptosis: Electrophoretic methods support data from micro- and macro-arrays: A critical review of genomics and proteomics. *Proteomics* 1: 1481-1488.
103. Heinke MY, Yao M, Chang D, Einstein R, dos Remedios CG. (2001) Apoptosis of ventricular and atrial myocytes from pacing-induced canine heart failure. *Cardiovascular Research* 49: 127-134.
104. Berry DA, Keogh A, dos Remedios CG. (2001) Nuclear membrane proteins in failing human dilated cardiomyopathy. *Proteomics* 1: 1507-1512.
105. Nosworthy NJ, Kekic M, dos Remedios CG. (2001) The affinity of chick cofilin increases when actin is complexed with DNase I: Formation of a cofilin-actin-DNase I ternary complex. *Proteomics* 1: 1513-1519.
106. Belov L, de la Vega O, dos Remedios CG, Mulligan SP, Christopherson RI. (2001) Immunophenotyping of leukemias using a cluster of differentiation antibody microarray. *Cancer Research* 61: 4483-4489.
107. Kekic M, Nosworthy NJ, Dedova IV, Collyer CA, dos Remedios, CG. (2001) Regulation of cytoskeleton assembly: A role for a ternary complex of actin with two actin-binding proteins. *Results & Problems in Cell Differentiation* 32: 165-79.

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109. dos Remedios CG, Thomas DD. (2001) An overview of actin structure and actin-binding proteins. *Results & Problems in Cell Differentiation* 32: 1-7.
110. Bains NS, Gorbatyuk VY, Nosworthy NJ, Robson SA, Maciejewski MW, dos Remedios CG, King GF. (2002) Backbone and side-chain ¹H, ¹⁵N, and ¹³C assignments for chick cofilin. *Journal of Biomolecular NMR* 22: 198-199.
111. Dedova IV, Dedov V, Nosworthy NJ, Hambly BD, dos Remedios CG. (2002) Cofilin and DNase I affect the conformation of the small domain of actin. *Biophysical Journal* 82: 3134-3143.
112. Heller AC, Marucci DD, Dunn T, Barr EM, Houang M, dos Remedios CG. (2002) The inguinal canal 'lipoma'. *Clinical Anatomy* 15: 280-285.
113. Lal S, Christopherson RI, dos Remedios CG. (2002) Antibody microarrays: An embryonic but rapidly growing technology. *Drug Discovery Today* 7: S143-S149.
114. Steel BC, Bilek MM, McKenzie DR, dos Remedios CG. (2002) A technique for microsecond heating and cooling of a thin (submicron) biological sample. *European Biophysical Journal* 31: 378-382.
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118. Chhabra D, Bao S, dos Remedios CG. (2002) The distribution of cofilin and DNase I in vivo. *Cell Research* 12: 207-214.
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120. dos Remedios CG, Chhabra D, Kekic M, Dedova IV, Tsubakihara M, Berry DA, Nosworthy NJ. (2003) Actin and actin binding proteins: Regulation of cytoskeletal microfilaments. *Physiological Reviews* 83: 433-473.
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126. dos Remedios CG. (2004) The 32nd European Muscle Conference. *Journal of Muscle Research and Cell Motility* 25: 3-5.
127. Dedova IV, Nikolaeva O, Valeria P, Mikhailova V, dos Remedios CG, Levitsky DI. (2004) Two opposite effects of cofilin on the thermal unfolding of F-actin: a differential scanning calorimetric study. *Biophysical Chemistry* 110: 119-128.
128. Steel BD, Bilek MM, dos Remedios CG, McKenzie DR. (2004) Apparatus for exposing cell membranes to rapid temperature transients. *European Biophysics Journal* 33: 117-120.
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131. Borovikov YuS, Dedova IV, dos Remedios CG, Vikhoreva NN, Vikhorev PG, Avrova SV, Hazlett TL, Van Der Meer BW. (2004) Fluorescence depolarization of actin filaments in reconstructed myofibers: The effect of S1 or pPDM-S1 on movements of distinct areas of actin. *Biophysical Journal* 86: 3020-3029.
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137. Dedova IV, Nikolaeva OP, Safer D, De La Cruz EM, CG dos Remedios (2006) Thymosin β_4 induces a conformational change in actin monomers. *Biophysical Journal* 90: 985-992.
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